

ABSTRACT OF THE INVENTION

A fluid coupler is provided in which a male coupler is brought into a fixed connection condition in which the male coupler is fixedly connected to a female coupler member and retained at a fixed connection position relative to the female coupler member, the fixed connection condition being cancelled or broken when an excessive tension is applied to a fluid line in which the fluid coupler member is installed such that the tension acts on the male and female coupler members to separate them. A first valve is provided between and slidably engaged with the exterior surface of the male coupler member and the interior surface of the female coupler member. The first valve has a through hole having an outer end opening at the outer surface thereof and an inner end opening at the inner surface thereof to fluidly communicate the fluid passages of the male and female coupler members.